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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chen et al.
Serial No. : 10/732,966
Filed : December 10, 2003
Title : RETAINING RING WITH SLURRY TRANSPORT GROOVES

Art Unit : Unknown
Examiner : Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

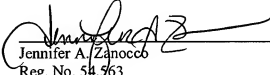
INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. No fee is believed to be due. If, however, there are any charges or credits, please apply them to Deposit Account No. 06-1050.

Respectfully submitted,

Date: Sept 1, 2004


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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit September 1, 2004

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CARLOS A. BRASIL
Typed or Printed Name of Person Signing Certificate



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05542-552001	Application No. 10/732,966
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Chen et al.	
		Filing Date December 10, 2003	Group Art Unit Unknown
(37 CFR §1.98(b))			

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,205,082	04/27/93	Shendon et al.			
	AB	5,423,558	06/13/95	Koeth et al.			
	AC	5,584,751	12/17/96	Kobayashi et al.			
	AD	5,605,487	02/25/87	Hileman et al.			
	AE	5,605,488	02/25/97	Ohashi et al.			
	AF	5,635,083	06/03/97	Breivogel et al.			
	AG	5,643,053	07/01/97	Shendon			
	AH	5,643,061	07/01/97	Jackson et al.			
	AI	5,645,474	07/08/97	Kubo et al.			
	AJ	5,647,789	07/15/97	Kitta et al.			
	AK	5,664,988	09/09/97	Stroupe et al.			
	AL	5,695,392	12/09/97	Kim			
	AM	5,759,918	06/02/98	Hoshizaki et al.			
	AN	5,762,544	06/98/98	Zuniga et al.			
	AO	5,851,140	12/22/98	Barns et al.			
	AP	6,068,548	05/2000	Vote et al.			
	AQ	6,183,354	02/2001	Zuniga et al.			
	AR	6,244,932	06/2001	Govzman et al.			
	AS	6,251,215	06/26/01	Zuniga et al.			
	AT	6,277,008	08/21/01	Masuta et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AU	0 988 931 A2	03/29/00	EPO				
	AV	0 790 100 A1	08/20/97	EPO				
	AW	0 841 123 A1	05/13/98	EPO				
	AX	0 776 730 A	06/04/97	EPO				

Examiner Signature <i>/Sylvia Macarthur/</i>	Date Considered 08/28/2009
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 05542-552001	Application No. 10/732,966
	Applicant Chen et al.			
	Filing Date December 10, 2003		Group Art Unit Unknown	

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AY	2 336 121 A	10/13/99	Great Britain				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AZ	"SPM's PPS Ring Sales History", January 1997 thru November 1999
	AAA	Yuan, et al., A novel Wafer Carrier Ring Design Minimizes Edge Over-Polishing Effects for Chemical Mechanical Polishing, June 27-29 1995 VMIC Conference, 1995 ISMIC 104/95/525, pp. 525-527.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SM/

Examiner Signature /Sylvia Macarthur/	Date Considered 08/28/2009
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	